

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 1 | ("7111005").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/20 09:27 |
| L2 | 9 | ("5052040" "5311595" "5751949" "5924094" "6185681" "6292899" "6564225").PN. OR ("7111005"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/20 09:27 |
| L3 | 32 | "6584567" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 09:29 |
| L4 | 65 | "705"/\$.ccls. and (sensitive near data) same transaction and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 09:40 |
| L5 | 47 | "705"/\$.ccls. and database and (sensitive near data) same transaction and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 09:41 |
| L6 | 43 | "705"/\$.ccls. and database and (encrypt\$3 hash\$3) and (sensitive near data) same transaction and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 09:41 |
| L7 | 22 | "705"/\$.ccls. and database and (encrypt\$3 hash\$3) and (prox\$3 appliance gateway) and (sensitive near data) same transaction and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 09:42 |
| L9 | 2107 | 705/26-27.ccls. and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:28 |
| L10 | 5 | 09/747666 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:30 |
| L11 | 54 | 705/26-27.ccls. and @ad<"20010104" and (encrypt \$3 with sensitive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:44 |

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|-----|-----|--|--|----|----|---------------------|
| L12 | 14 | 705/26-27.ccls. and @ad<"20010104" and (encrypt \$3 with sensitive) and transparent | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:44 |
| L13 | 178 | @ad<"20010104" and (encrypt \$3 with sensitive) and transparent and transaction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:50 |
| L14 | 134 | @ad<"20010104" and (encrypt \$3 with sensitive) and transparent and transaction and web | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:50 |
| L15 | 125 | @ad<"20010104" and (encrypt \$3 with sensitive) and transparent and transaction and web and retriev\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:51 |
| L16 | 28 | @ad<"20010104" and (encrypt \$3 with sensitive) and transparent and transaction and web and retriev\$3 and cookie | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 10:51 |
| L17 | 11 | (retriev\$3 near3 (encrypt\$3 adj (password sensitive)) with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 12:11 |
| L18 | 39 | (retriev\$3 with ((encrypt\$3 hash \$3) adj (password sensitive)) with server) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 12:18 |
| L19 | 10 | (retriev\$3 with ((encrypt\$3 hash \$3) adj (password sensitive)) with server) and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/11/20 12:18 |
| S6 | 42 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash \$3 same function) and (quer\$2 request\$3 password\$2) and "713"/193.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 17:41 |

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|-----|-----|--|--|----|----|---------------------|
| S10 | 224 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash adj function) and (transaction adj quer\$2 request\$3 with password\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:00 |
| S11 | 699 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (hash adj function) and (quer\$ request with password) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:07 |
| S12 | 591 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function) and (cryptographic checksum adj function with cookie\$1) and (hash\$3 function) and (quer\$2 request\$3 password\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:13 |
| S13 | 216 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function) and (cryptographic checksum adj function with cookie\$1) and (hash\$3 function) and (quer\$2 request\$3 password\$1) and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:26 |
| S14 | 16 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function) and (cryptographic checksum adj function with cookie\$1) and (hash\$3 function) and (quer\$2 request\$3 password\$1) and "713"/193.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 13:27 |
| S15 | 278 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function) and (transaction adj request query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:48 |

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|-----|-----|---|--|----|----|---------------------|
| S16 | 2 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function with cookie\$1) and (transaction adj request query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 14:17 |
| S17 | 2 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function with cookie) and (transaction adj request query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 14:17 |
| S18 | 603 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function with cookie password) and (transaction adj request query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 17:15 |
| S19 | 18 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function with password) and (transaction adj request query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 14:31 |
| S20 | 18 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function with password) and (transaction adj request query) and (data with personal information) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/30 14:32 |
| S22 | 163 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function) and (hash\$3 adj function with cookie password) and (transaction adj request query) and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:38 |

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|-----|-------|--|--|----|-----|---------------------|
| S23 | 6 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function with cookie\$1) and (hash\$3 adj function with password) and (transaction adj request query) and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:40 |
| S24 | 277 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function with cookie\$) and (hash \$3 adj function) and (transaction adj request query) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/07/01 16:51 |
| S25 | 162 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function with cookie\$) and (hash \$3 adj function) and (transaction adj request query) and tag | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/09 11:24 |
| S26 | 26 | (DETERMIN\$4 NEAR5 (SENSI TIVE ADJ DATA)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/05 12:14 |
| S27 | 3 | (DETERMIN\$4 NEAR5 (SENSI TIVE ADJ DATA)) AND (\$2CRYPT\$3 NEAR3 (SENSI TIVE ADJ DATA)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/22 09:18 |
| S28 | 1 | ("6598167").PN. | USPAT | OR | OFF | 2005/12/23 14:21 |
| S29 | 133 | ((modif\$4 chang\$3 edit\$4 add \$3) with ((configur\$3 detect\$3 cookie)adj file\$1)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/23 17:21 |
| S30 | 2 | S29 and ((determin\$3 check\$3 identif\$4 verif\$) same ((sensitive personal) adj (information data))) | USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/23 17:22 |
| S31 | 16383 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic checksum) and (hash\$3 key) and (quer\$2 request\$3 password\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:24 |

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|-----|------|---|--|----|----|---------------------|
| S32 | 2116 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic checksum) and (hash\$3 key) and (quer\$2 request\$3 password\$2) and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:24 |
| S33 | 693 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic checksum) and (hash\$3 same function) and (quer\$2 request\$3 password\$2) and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:24 |
| S34 | 683 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash\$3 same function) and (quer\$2 request \$3 password\$2) and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:24 |
| S35 | 683 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash \$3 same function) and (quer\$2 request\$3 password\$2) and "713"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:24 |
| S36 | 511 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash \$3 adj function with key nonkey) and (quer\$2 request\$3 password\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:24 |

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|-----|------|--|--|----|----|---------------------|
| S37 | 511 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash \$3 adj function with key nonkey) and (quer\$2 request\$3 password\$2) and (network with third-party same\$2 system) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:28 |
| S38 | 1387 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with sensitive adj data) and (ssl https) and (compression contraction adj function message digest fingerprint cryptographic adj operation checksum) and (hash adj function) and (quer\$2 request\$3 password\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/23 17:33 |
| S39 | 37 | (pattern adj match\$3 adj expression) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:30 |
| S40 | 1 | expression with (identif\$4 adj sensitive adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 11:19 |
| S41 | 1 | (identif\$4 adj sensitive adj data) with expression | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 10:14 |
| S42 | 18 | (identif\$4 adj sensitive adj data) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 10:14 |
| S43 | 21 | ("4531527" "4588991" "4712562" "4838275" "5012411" "5313521" "5418951" "5553146" "5606315" "5706365" "5772585" "5832450" "5845255" "5862223" "5864683" "5868669" "5903721" "5903889" "5940507" "6092202" "6230272").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/07 11:19 |
| S44 | 4 | (filter\$3 with ((key adj word\$1) expression pattern\$3)) same (sensitive adj (information data)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 11:21 |

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|-----|----------|---|---|----|----|---------------------|
| S45 | 10018 | expression with sensitive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 11:31 |
| S46 | 18 | expression with (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 11:46 |
| S50 | 9 | (query adj field) with expression | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 12:38 |
| S52 | 14972501 | us "2000196096" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 12:40 |
| S54 | 2 | "2000196096" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 12:40 |
| S62 | 608 | (determin\$3 identif\$3) with (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 12:59 |
| S63 | 19 | (determin\$3 identif\$3) with (sensitive adj (data information)) with (expression pattern keyword) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:08 |
| S65 | 5 | apply\$3 with expression same identif\$5 with sensitive | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:09 |
| S66 | 17526 | (request\$3 quer\$3) with (expression pattern sensitive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:12 |
| S67 | 15 | (request\$3 quer\$3) with (expression and pattern and sensitive) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 20:42 |
| S68 | 1 | (request\$3 quer\$3) with (expression and pattern and sensitive) and encrypt\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:19 |

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| S69 | 756 | ((identif\$5 determin\$4 verif\$4) with ((sensitive personal) with (information data)) same (encrypt\$3 encipher\$3 encod \$3) and (payload transaction\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:54 |
| S70 | 456 | ((identif\$5 determin\$4 verif\$4) with ((sensitive personal) with (information data)) same ((encrypt\$3 encipher\$3 encod \$3) with (sensitive personal) with (information data)) and (payload transaction\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:55 |
| S71 | 145 | ((identif\$5 determin\$4 verif\$4) with ((sensitive personal) with (information data)) same ((encrypt\$3 encipher\$3 encod \$3) with (sensitive personal) with (information data)) and (payload transaction\$1) and (ssl tls https) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 13:55 |
| S72 | 12 | ((identif\$5 determin\$4 verif\$4) with ((sensitive personal) with (information data)) same ((encrypt\$3 encipher\$3 encod \$3) with (sensitive personal) with (information data)) and (payload transaction\$1) and (ssl tls https) and @ay< "2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:42 |
| S74 | 11 | payload same ((sensitive personal) adj data) same encrypt\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:13 |
| S75 | 24 | (gateway proxy) same payload and (encrypt\$3 with (sensitive personal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:16 |
| S76 | 28 | (gateway proxy firewall) same payload and (encrypt\$3 with (sensitive personal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:18 |
| S77 | 10486 | (payload transaction) with (sensitive personal) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:19 |
| S78 | 9 | (payload transaction) with (sensitive personal) same (match\$3 adj (engine module unit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:22 |

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|-----|------|--|---|----|-----|---------------------|
| S79 | 110 | (payload transaction) with (sensitive personal) and (match \$3 adj (engine module unit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:22 |
| S80 | 21 | (payload transaction) with (sensitive personal) and (match \$3 adj (engine module unit)) and @ay<"2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 15:22 |
| S81 | 1 | ("6105012").PN. | USPAT | OR | OFF | 2006/07/07 20:35 |
| S82 | 1 | ("5923756").PN. | USPAT | OR | OFF | 2006/07/07 20:35 |
| S83 | 1 | ("6598167").PN. | USPAT | OR | OFF | 2006/07/07 20:38 |
| S86 | 1723 | (identify\$3 with ((sensitive personal) adj (information data))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 20:45 |
| S87 | 3 | (identify\$3 with ((sensitive personal) adj (information data))) with expression | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 20:45 |
| S88 | 29 | (identify\$3 with ((sensitive personal) adj (information data))) same matching | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/07 20:46 |
| S89 | 105 | ("20020012473" "20020016911" "20020039420" "20020066038" "20020073232" "20020087884" "20020112167" "20030014650" "20030065919" "20030097428" "20030101355" "20030123671" "20030156719" "20030197733" "20030204513" "20040015725" "4386416" "4964164" "5222133" "5557712" "5734744" "5764235" "5828832" "5848159" "5923756" "6012198" "6061448" "6073242" "6081598" "6081900" "6098096" "6105012" "6154542" "6202157" "6216212" "6233565" "6237033" "6396926" "6397330" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/16 10:29 |

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|-----|-----|--|--|----|----|---------------------|
| | | "6477646" "6578061" "6587866" "6598167" "6621505" "6757823" "6763459" "6785810" "6874089" "6886095" "6963980" "6990660").PN. | | | | |
| S90 | 9 | (payload transaction) with (sensitive personal) same (match\$3 adj (engine module unit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/08/18 16:00 |
| S91 | 982 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https) and (compression contraction adj function) and (cryptographic checksum adj function with cookie\$1) and (hash\$3 function) and (quer\$2 request\$3 password\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 17:44 |
| S92 | 21 | ("4531527" "4588991" "4712562" "4838275" "5012411" "5313521" "5418951" "5553146" "5606315" "5706365" "5772585" "5832450" "5845255" "5862223" "5864683" "5868669" "5903721" "5903889" "5940507" "6092202" "6230272").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/04 18:09 |
| S93 | 17 | determine with (encrypted sensitive) with portion same (message packet) and @ay <="2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 18:10 |
| S94 | 12 | (\$2crypt\$3 encod\$3 decod\$3 \$2cihper\$3 \$2cypher\$3 \$2scrambl\$3 with data) and (ssl https with network) and (cryptographic checksum adj function with cookie\$1) and (hash\$3 adj function with password) and (transaction adj request query) and "705"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/04 18:10 |
| S95 | 3 | (DETERMINE\$4 NEAR5 (SENSITIVE ADJ DATA)) AND (\$2CRYPT\$3 NEAR3 (SENSITIVE ADJ DATA)) | USPAT; EPO; JPO; DERWENT | OR | ON | 2007/01/04 18:11 |
| S96 | 23 | (determin\$3 identif\$3) with (sensitive adj (data information)) with (expression pattern keyword) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 10:19 |
| S97 | 6 | ("20030037138" "20030218627" "5508690" "5805911" "6442607" "6795856").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/05 10:26 |

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|------|------|---|---|----|----|---------------------|
| S98 | 17 | ("5126728" "5345553" "5734749" "5781632" "5835722" "5850446" "5922073" "5923756" "5931948" "5960080" "6002767" "6064979" "6065120" "6115821" "6128735" "6134661" "6199079").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/05 10:50 |
| S99 | 6 | ("20030037138" "20030218627" "5508690" "5805911" "6442607" "6795856").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/05 12:17 |
| S100 | 1854 | (encrypt\$3 encod\$3) with (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:18 |
| S101 | 60 | (encrypt\$3 encod\$3) with (sensitive adj (data information)) and (non adj (sensitive adj (data information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:18 |
| S102 | 9 | (encrypt\$3 encod\$3) with (sensitive adj (data information)) and (non adj (sensitive adj (data information))) and @ay< "2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:24 |
| S103 | 2742 | (predefined adj pattern) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:24 |
| S104 | 3 | (predefined adj pattern) and (determin\$3 identif\$3) with (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:25 |
| S105 | 7 | (predefined adj pattern) and (determin\$3 identif\$3) same (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:25 |
| S106 | 195 | (sensitive adj (data information)) same((non adj sensitive) adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 12:59 |
| S107 | 60 | (sensitive adj (data information)) same((non adj sensitive) adj (data information)) and ((encrypt\$3 encod\$3) with (sensitive adj (data information))) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:00 |

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|------|------|--|---|----|-----|---------------------|
| S108 | 9 | (sensitive adj (data information)) same((non adj sensitive) adj (data information)) and ((encrypt\$3 encod\$3) with (sensitive adj (data information))) and @ay<"2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:06 |
| S109 | 3392 | (encrypt\$3 encod\$3) with (credit adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:06 |
| S110 | 644 | (encrypt\$3 encod\$3) near (credit adj card) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:06 |
| S111 | 72 | (encrypt\$3 encod\$3) near (credit adj card) and (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:08 |
| S112 | 19 | (encrypt\$3 encod\$3) near (credit adj card) and (sensitive adj (data information)) and @ay<"2000" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:23 |
| S113 | 17 | (transaction query request) with (encrypted adj sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/05 13:24 |
| S114 | 1 | ("6185681").PN. | USPAT | OR | OFF | 2007/11/08 14:31 |
| S115 | 90 | ("6233565").URPN. | USPAT | OR | ON | 2007/11/08 12:41 |
| S116 | 1 | ("6584567").PN. | USPAT | OR | OFF | 2007/11/08 14:32 |
| S117 | 1 | ("6584567").PN. | USPAT | OR | OFF | 2007/11/09 11:27 |
| S118 | 9 | (predefined adj pattern) and (determin\$3 identif\$3) same (sensitive adj (data information)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/09 11:27 |

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|------|-----|--|---|----|-----|---------------------|
| S119 | 26 | ((("5142272") or ("5463702") or ("5825917") or ("5963642") or ("5999629") or ("6021198") or ("6094485") or ("6098093") or ("6233577") or ("6321201") or ("6473802") or ("6502135") or ("6519365") or ("6553393") or ("6615276") or ("6640302") or ("6678733") or ("6681327") or ("6751677") or ("6915427") or ("6941459") or ("6990636") or ("7137143") or ("7272229") or ("7266699") or ("7325129"))). PN. | USPAT | OR | OFF | 2008/04/25 10:22 |
| S120 | 7 | ((sensitive adj data) with quer \$2) same encrypt\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 10:47 |
| S121 | 186 | ("4097923" "4436992" "4447890" "4725718" "4743747" "4757537" "4760534" "4774500" "4775246" "4802218" "4812994" "4825053" "4831566" "4837701" "4853865" "4853961" "4855920" "4864618" "4873645" "4900903" "4900904" "4901241" "4907161" "4949381" "4969381" "4998204" "4999481" "5077792" "5111030" "5142577" "5181245" "5185243" "5200903" "5202834" "5224046" "5233531" "5233657" "5243654" "5257196" "5257197" "5309363" "5319562" "5323323" "5341505" "5357563" "5369258" "5375172" "5377268" "5387783" "5448641" "5452203" "5454038" "5457636" "5480239" "5510992" "5513112" "5535279" "5570465" "5583779" "5583970" "5586036" "5598477" "5602742" "5602921" "5606507" "5606613" "5612889" "5666284" "5666421" "5671146" "5682318" "5682429" "5717597" "5742683" "5774886" "5778076" "5781438" "5781634" "5796834" "5801364" "5801944" "5812991" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/04/25 11:21 |

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|------|---|---|---|----|----|---------------------|
| | | "5819240" "5835087" "5850446" "5889863").PN. OR ("6233565").URPN. | | | | |
| S122 | 2 | "20020015497" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:33 |
| S123 | 4 | "20020100036" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:33 |
| S124 | 3 | "20030046572" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:33 |
| S125 | 2 | "20040255140" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:34 |
| S126 | 2 | "20050004924" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:34 |
| S127 | 2 | "20060041533" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:34 |
| S128 | 2 | "20060149962" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:34 |
| S129 | 2 | "20070074047" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:35 |
| S130 | 2 | "20070079140" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:35 |
| S131 | 2 | "20070079386" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:35 |

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|------|----|--|---|----|-----|---------------------|
| S132 | 3 | "11341060" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/04/25 12:37 |
| S133 | 58 | ("20020099936" "20020112185" "20030191737" "20030191957" "5787436" "5889943" "5924094" "6085224" "6088803" "6185567" "6226788" "6233618" "6314456" "6345300" "6397225" "6484149" "6584569" "6591266" "6615242" "6721721" "6757830" "6804662" "6848000" "6938041" "6996845" "6061677" "6085224" "6141759" "6199113").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/19 09:52 |
| S134 | 11 | "705".clas. and (storing with (encrypt\$3 adj password)) and database and transaction | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/20 07:04 |
| S135 | 2 | "705".clas. and (storing with (encrypt\$3 adj password)) and database and transaction and @ad< "20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/20 07:04 |
| S136 | 2 | ((("5241594") or ("6529885"))). PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/20 07:17 |
| S137 | 28 | ("6529885").URPN. | USPAT | OR | ON | 2009/03/20 07:35 |
| S138 | 72 | ("20020015497" "20020100036" "20030039362" "20030046572" "20040255140" "20050004924" "20060041533" "20060149962" "20070074047" "20070079140" "20070079386" "5142272" "5463702" "5825917" "5963642" "5999629" "6021198" "6094485" "6098093" "6233577" "6321201" "6473802" "6502135" "6519365" "6553393" "6615276" "6640302" "6678733" "6681327" "6751677" "6915427" "6941459" "6990636" "7137143" "7266699" "7272229" "7325129").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/20 09:11 |

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|------|----|---|---|----|-----|---------------------|
| S139 | 53 | ((secur\$4 near3 stor\$4) with server) AND ((client with server) with proxy) AND (@ad<"20010104") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/20 10:18 |
| S140 | 11 | ((secur\$4 near3 stor\$4) with server) AND ((client with server) with proxy) and cookie AND (@ad<"20010104") | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/20 10:19 |
| S141 | 44 | ("20010039587" "5245656" "5586260" "5671279" "5673322" "5678041" "5708780" "5740252" "5740361" "5754938" "5764890" "5802320" "5805803" "5825890" "5826025" "5826242" "5889956" "5892761" "5905872" "5933827" "5978799" "5987454" "5991795" "5991810" "6029175" "6049821" "6049877" "6052785" "6105027" "6128627" "6131095" "6144996" "6182141" "6253326" "6272492" "6298380" "6330561" "6389460" "6487538").PN. OR ("7146505"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/20 13:52 |
| S142 | 3 | ((("6985953") or ("6311269") or ("7430757"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/23 09:35 |
| S143 | 18 | ("5530852" "5678041" "5729594" "5875296" "5933811" "5963915" "5987440" "6049877" "6226752" "6233577" "6314521" "6341353" "6385596" "6411998" "6460071" "6510439" "6601169" "6691113").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/23 09:54 |
| S144 | 29 | ("5623601" "5706434" "5764750" "5781550").PN. OR ("6584567").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/23 13:40 |
| S145 | 61 | ("20020012473" "20020015497" "20020016911" "20020039420" "20020066038" "20020073232" "20020087884" "20020112167" "20030014650" "20030065919" "20030097428" "20030101355" "20030123671" "20030156719" | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/23 13:45 |

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|------|-----|--|---|----|-----|---------------------|
| | | "20030197733" "20030204513" "20040015725" "4386416" "4964164" "5222133" "5557712" "5734744" "5764235" "5828832" "5848159" "5923756" "6021198" "6061448" "6073242" "6081598" "6081900" "6094485" "6098096" "6105012" "6154542" "6202157" "6216212" "6233565" "6233577" "6237033" "6396926" "6397330" "6477646" "6502135" "6578061" "6584567" "6587866" "6598167" "6615276" "6621505" "6678733" "6681327" "6751677" "6757823" "6763459" "6785810" "6874089" "6886095" "6941459" "6963980" "6990660").PN. | | | | |
| S146 | 7 | ("2004/0015725").URPN. | USPAT | OR | ON | 2009/03/23 14:24 |
| S147 | 118 | (proxy gateway) with (sensitive) and ((stor\$3 archiv\$4) with sensitive) and ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/23 14:30 |
| S148 | 19 | (proxy gateway) with (sensitive) and ((stor\$3 archiv\$4) with (encrypt\$3 with sensitive)) and ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/23 14:31 |
| S149 | 0 | ("2007/0294539").URPN. | USPAT | OR | ON | 2009/03/23 14:40 |
| S150 | 28 | "5442699" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/23 14:41 |
| S151 | 7 | ((("5442699") or ("6360324") or ("6968456") or ("6981141") or ("20040230792") or ("20040255133") or ("20050044366"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/23 14:42 |
| S152 | 1 | ("7111005").PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/23 14:54 |
| S153 | 8 | ("5052040" "5311595" "5751949" "5924094" "6185681" "6292899" "6564225").PN. OR ("7111005"). URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/03/23 15:06 |

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|------|-----|--|---|----|-----|---------------------|
| S154 | 43 | (proxy gateway) with (cookie) and ((stor\$3 archiv\$4) with (encrypt\$3 with cookie)) and ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 06:52 |
| S155 | 12 | (proxy gateway) with (cookie) and ((stor\$3 archiv\$4) with (encrypt\$3 with cookie)) and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 06:52 |
| S156 | 1 | ("20040078294").PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/24 07:23 |
| S157 | 42 | ((proxy gateway) with (send\$4 sent forward\$4) with cookie) and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 10:11 |
| S158 | 12 | ((proxy gateway) with decrypt \$4 with cookie) and ((proxy gateway) with (send\$4 sent forward\$4) with cookie) and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 10:33 |
| S159 | 0 | ("(compar\$3with(encrypt \$3withpassword)) and@ad<20010104").PN. | US-PGPUB; USPAT | OR | OFF | 2009/03/24 10:58 |
| S160 | 133 | (compar\$3 with (encrypt\$3 with password))and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 10:58 |
| S161 | 0 | ((proxy gateway) with encrypt \$3 with password) and (compar \$3 with (encrypt\$3 with password))and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 10:59 |
| S162 | 0 | ((proxy gateway) with encrypt \$3 with password) and (compar \$3 with (encrypt\$3 with password)) and @ad<"20010104" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/24 10:59 |
| S163 | 1 | ("7111005").PN. | US-PGPUB; USPAT | OR | OFF | 2009/11/19 10:02 |
| S164 | 2 | ("7111005").URPN. | USPAT | OR | ON | 2009/11/19 10:59 |

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|------|----|---|---------------------------|----|----|---------------------|
| S165 | 34 | ("20020023108" "20020073043" "20020099812" "20030140312" "5640577" "5712979" "5764910" "5794207" "5794259" "5890138" "5915022" "5956699" "5960411" "5974207" "5991740" "6006197" "6016504" "6029141" "6035281" "6125352" "6157917" "6199079" "6237031" "6253228" "6285776" "6321256" "6327574" "6490601" "6499042" "6505230" "6532492" "6535880" "6981028" "7006993").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/19 11:00 |
| S166 | 7 | ("5052040" "5311595" "5751949" "5924094" "6185681" "6292899" "6564225").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/19 11:14 |
| S167 | 34 | ("5623601" "5706434" "5764750" "5781550").PN. OR ("6584567").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/11/19 11:23 |

11/ 20/ 2009 3:15:29 PM

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